Index of Claims

| App | lication | No. |
|-----|----------|-----|
|-----|----------|-----|

09/836,452

Examiner

Edna Wong

Applicant(s)

REIMER, KARL

Art Unit

1753

√ Rejected

(Through numeral)
Cancelled

Non-Elected

Appeal

= Allowed

Restricted

Interference

O Objected

|          |          | Ļ_      | Ц.,      |              |          |         |          | J        |              | L              |              |   |
|----------|----------|---------|----------|--------------|----------|---------|----------|----------|--------------|----------------|--------------|---|
|          | aim      | Т       |          |              |          | _       | -+       |          |              |                |              |   |
| <b>⊢</b> |          | +       | 1        | T            | Т        | ۲       | at       | Ť        | Т            | Т-             | T            | _ |
| ल        | Original | 2/29/04 | 10/12/04 |              |          |         |          |          |              |                |              |   |
| Final    | ig       | /29/    | 12       |              |          | 1       |          |          |              |                |              |   |
| _        | O        | 19      | 유        |              |          | 1       |          |          | -            |                |              |   |
|          | 1        | N       | N        | $\vdash$     | +        | $^{+}$  | -        | H        | +-           | +              | +            | - |
|          | 2 3      | N       | N        | +            | †        | t       |          | ╁        | 1            | +              | t            | - |
|          | 3        | N       | N        | t            | ╁        | T       |          | 1-       | †            | 1              | T            | - |
|          | 4        | N       | N        |              | T        | T       |          | <u> </u> | Ť            | †-             | T            | _ |
|          | 5        | N       | N        | T            |          | 1       |          | T        |              | $\top$         | T            | _ |
|          | 6        | N       | N        |              |          | T       |          |          |              |                | 1            | Ī |
|          | 7        | N       | N        | L            | L        | I       |          |          |              |                | Τ            |   |
|          | _8       | N       | N        | L            |          |         |          | L        |              |                |              |   |
|          | 9        | N       | N        |              |          | $\perp$ |          |          |              | L              |              |   |
|          | 10       | N       | N        | _            | ↓_       | 1       |          |          | L            | 上              | L            |   |
|          | 11       | N       | N        | ┖            | L        | Ļ       | _        |          | <u> </u>     | ╙              | ╙            |   |
| ļ        | 12       | N       | N        | ╙            | ┺        | $\perp$ |          | L        | ↓_           | $\perp$        | ┸            |   |
| <u> </u> | 13<br>14 | N       | N        | <u> </u>     | 1        | 1       |          | L        | <u> </u>     | 1_             | ╀            | _ |
|          | 14       | N       | N        | ļ            | ┺        | 1       |          |          | $\perp$      | _              | ┶            |   |
| <u> </u> | 15       | N       | N        | <u> </u>     | ┺        | 1       |          | L        |              | ļ              |              | 1 |
|          | 16       | N       | N        | <u> </u>     | _        | 1       |          | L        | Ļ            | 丄              | Ļ            | 4 |
| <u> </u> | 17       | N       | N        | _            | -        | 1       |          | L        | ↓_           | -              | 1_           | ┙ |
| ļ        | 18       | N       | N        | _            | ↓        | ╀       |          | Ļ.       | ┞            | <u> </u>       | _            | 4 |
|          | 19       | N       | N        | _            | 4        | 4       | _        |          | _            | $\vdash$       | ╄            | 4 |
|          | 20       | N       | N        | <u> </u>     | ╄        | ╀       | _        |          | ļ_           | ـ              | ╄            | 4 |
|          | 21       | N       | N        | <b> </b>     | ╀        | ╀       | _        |          | 1            | ╄              |              | 4 |
|          | 22       | N       | N        |              | ╀        | ╀       | _        |          | $\vdash$     | ┼              | <u> </u>     | 4 |
|          | 23       | N       | N        | -            | ⊢        | +       | _        | _        | ├            | ╄              | <b> </b>     | 4 |
|          | 24<br>25 | N       | N<br>N   | -            | ⊢        | ╁       | _        |          | ┢            | <del> </del> — | -            | - |
| _        | 26       | N       | N        | ├—           | ├-       | ╁       |          |          | ⊢            | +              | $\vdash$     | 4 |
|          | 27       | N       | N        | ├            | ┝        | ╁       | -        |          | ┢            | ╁              | $\vdash$     | 4 |
| _        | 28       | N       | N        | <del> </del> | -        | ╁       | -        |          | Ͱ            | $\vdash$       | ⊢            | 4 |
|          | 29       | N       | N        |              | ┢        | ╁       | -        | _        | ⊢            | ┼              | Ͱ            | ┨ |
|          | 30       | N       | N        |              | 1        | ╁       | ۲        |          | -            | ╁              | <u> </u>     | 1 |
|          | 31       | N       | N        |              | ┢        | ╁       | $\dashv$ |          | $\vdash$     | ⊢              | <del> </del> | 1 |
|          | 32       | N       | N        |              | $\vdash$ | ╁╴      | ┥        |          | ⊢            | ┼              | ⊢            | 1 |
|          | 33       | N       | N        |              |          | t       | +        |          | ┢            | +-             | H            | ł |
|          | 34       | N       | N        |              | 1        | t       | 7        |          | <del> </del> | <del> </del>   |              | 1 |
|          | 35       | N       | N        |              | <u> </u> | t       | 7        |          |              | ┢┈             |              | 1 |
|          | 36       | N       | N        |              |          | T       | 7        |          | T            | Г              |              | 1 |
|          | 37       | N       | N        |              | _        | T       | 7        |          | Ι            |                |              | 1 |
|          | 38       | N       | Ν        |              |          | Γ       | 7        |          |              | $\Box$         |              | 1 |
|          | 39       | N       | N        |              | T        | Γ       | 7        |          | Γ-           |                |              | 1 |
|          | 40       | N       | Ñ        |              |          | Γ       | 7        |          | _            | $\Box$         |              | 1 |
|          | 41       | Ν       | N        |              |          |         | 1        |          |              | Г              |              | 1 |
|          | 42       | N       | N        |              |          |         | J        |          |              |                |              | 1 |
|          | 43       | Ν       | N        |              |          | Ĺ       | J        |          |              |                |              |   |
| ]        | 44       | Ν       | N        |              |          | Ĺ       | I        |          |              |                |              | ] |
|          | 45       | N       | N        |              |          | Ĺ       | Ţ        |          |              |                |              | l |
|          | 46       | Ν       | N        |              |          | L       | _[       |          |              |                |              |   |
|          | 47       | N       | N        |              |          |         | Ţ        |          |              |                |              | l |
|          | 48       | N       | N        |              |          |         | 1        |          |              |                |              | ľ |
|          | 49       | N       | N        |              |          | L       | 1        |          |              |                |              |   |
| - I      | 50 l     | N       | N        |              |          |         | 1        |          |              |                |              | Ŀ |

|     | CI       | aim      |         |          |           |          | Da         | ate          |               |                |                  | - |
|-----|----------|----------|---------|----------|-----------|----------|------------|--------------|---------------|----------------|------------------|---|
|     |          |          | ✝       | T        | Т         | Τ-       | Ť          | Τ            | Τ             | -T             | 7                | - |
|     | _        | ख        | 4       | 8        | : -       |          |            |              |               |                | 1                |   |
|     | Final    | ·F       | %       | 2        |           | i        | ĺ          |              |               |                |                  |   |
|     | iE       | Original | 2/29/04 | 10/12/04 | ;         |          |            |              |               |                |                  |   |
|     |          | "        | 1       | 1        | 1         |          |            |              |               |                |                  |   |
|     |          | 51       | N       | N        |           | T        |            | T            | T             |                | ✝                | _ |
|     |          | 52       | N       | N        |           | 1        | ╅          | 1            | $^{\dagger}$  | 1              | +-               | - |
|     |          | 52<br>53 | N       | N        | ╁╌        | +        | +          | +-           | +             | +-             | +                | _ |
|     | <b></b>  | 54       | N       | N        |           | +        | +          | +            | ┿             | +-             | ┿                | _ |
|     | <u> </u> |          |         | IN       | +         | +-       | +          | +            | +             | +-             | +                | _ |
|     |          | 55       | N       | N        | ╄         | $\perp$  | ╄          | $\perp$      | $\perp$       | _              | $\perp$          |   |
|     |          | 56       | N       | N        | ┸         | ┸        | _          |              |               | 丄              | L                |   |
|     |          | 57       | N       | N        |           |          |            |              |               |                |                  |   |
|     |          | 58       | N       | N        |           |          |            |              |               |                | Τ                | _ |
|     |          | 59       | N       | N        |           | Т        |            | T            | Τ             |                | T                | _ |
|     |          | 60       | N       | N        | T         | $\top$   | +          | +-           | T             | ╁              | 十                | _ |
|     |          | 61       | N       | N        | $\dagger$ | ╁        | +          | +-           | +             | +              | 十                | - |
|     |          | 62       | N       | N        | ╁         | ╁╌       | +          | +            | +             | +              | +-               | _ |
|     |          |          | N       | N        | +         |          | ╁          | ╁            | +-            | ╁              | +                | _ |
| ::: |          | 63       |         | -        | ┼         | +        | ┦          | +            | +             | ╄-             | 1                |   |
|     |          | 64       | N       | N        | ╁         | $\bot$   | _          | $\bot$       | $\perp$       | 1_             | _                | _ |
|     |          | 65       | N       | N        | ļ         |          | ↓_         |              |               | Ь.             |                  |   |
|     |          | 66       | N       | N        |           | L        |            |              |               |                |                  |   |
|     |          | 67       | N       | N        |           | -        |            |              | T             | Т              |                  | Ī |
|     |          | 68       | N       | N        | Ī         | T        |            | 1            | 1             |                | 1                | _ |
|     |          | 69       | N       | N        | Τ"        | 1        | 1          | T            | $\top$        | †              | $^{\dagger}$     | - |
| 1   |          | 70       | N       | N        | T         | †-       | +          | +            | +             | +-             | +                | - |
|     |          | 71       | N       | N        | $\vdash$  | ╁        | ╁          | +            | ╁             | ╁╌             | ╁                |   |
|     |          | 72       | _       | N        | ╁         | ┿        | +-         | ╁            | +             | <del> </del> − | ╀                |   |
| ŀ   |          | 72       | N       |          | ┼-        | ╆-       | ┼          | ┿            | ╀             | 1              | ┼-               | _ |
|     |          | 73       | N       | N        |           |          | ╙          | -            | ╄-            |                | ┺                |   |
|     |          | 74       | N       | N        |           |          | ↓_         | _            |               | <u> </u>       | _                |   |
| - [ |          | 75       | N       | N        | L         |          |            |              |               | 1.             |                  |   |
|     |          | 76       | N       | N        | l         |          |            | -            |               |                |                  |   |
|     |          | 77       | N       | N        |           |          |            |              |               | Г              |                  | 1 |
|     |          | 78       | Ñ       | N        | Γ.        | T        | T          |              |               | $\vdash$       | T                | ٦ |
|     |          | 79       | N       | N        | l         | 1-       | T          | 1            | T             | 一              | t-               | 1 |
|     |          | 80       | N       | N        | l         | ┼~       | +          | +            | $\vdash$      | ┢              | ╁╴               | 1 |
| ŀ   | -        | 81       | N       | N        | ╁         | $\vdash$ | ╁╌         | ╁            |               | ├-             | $\vdash$         | 1 |
| ŀ   | -        | 82       | N       | N        | ┢         | ╁        | ╁┈         | ╀            | +-            | ┢              | H                | 4 |
| ŀ   |          |          |         | -        | $\vdash$  | ┼        | ╁          | ╁—           | <del> </del>  | $\vdash$       | <b>├</b>         | 4 |
| ŀ   |          | 83       | N       | N        | Ļ         | <u> </u> | _          | ↓_           | <u> </u>      | ╙              | <b> </b> _       | 4 |
| ŀ   |          | 84       | N       | N        | L         |          | <u>L</u> . | ↓_           | <u>L</u> .    |                | <u></u>          | 4 |
| 1   |          | 85       | N       | N        | L.        |          | L          | L            | L             | L              | L                | 1 |
| L   |          | 86       | N       | N        |           |          | L          | L            |               |                |                  | 1 |
| Ŀ   |          | 87       | N       | N        |           | [ _      |            |              |               |                |                  | 1 |
| ::[ | T        | 88       | N       | N        |           |          |            | T            |               |                |                  | 1 |
| Ī   |          | 89       | N       | N        |           |          |            |              |               |                | $\vdash$         | 1 |
| ŀ   |          | 90       | N       | N        |           | $\vdash$ | $\vdash$   | H            | <del> </del>  | ┢              | <del>  -  </del> | 1 |
| ŀ   |          | 91       | N       | N        | -         |          | -          | $\vdash$     | ╁             | ├              | ┢                | ┨ |
| ŀ   |          |          |         |          |           | $\vdash$ | ⊢          | ⊢            | -             | ⊢              |                  | 4 |
|     |          | 92       | 1       | 1        | <u> </u>  | -        | <u> </u>   | <del> </del> | -             | ⊢–             | ⊢-               | 1 |
| ļ   |          | 93       |         | 1        |           | <u> </u> | <u> </u>   | <u>L</u>     | Ь.            | <u> </u>       | _                | 1 |
| L   | $\bot$   | 94       | 1       | 1        | L         |          |            | $\vdash$     | <u></u>       |                |                  | 1 |
| L   |          | 95       | 4       | √        |           | L        | L          | L            | L             |                |                  |   |
| L   | T        | 96       | 1       | 1        |           |          |            |              | Ī —           |                |                  | 1 |
| Γ   |          | 97       | √       | 1        |           |          |            | Γ            | $\overline{}$ |                |                  | 1 |
| T   |          | 98       | ٧       | <b>√</b> |           |          |            | T-           |               |                |                  | 1 |
| r   |          | 99       | 1       |          |           |          | Ι          |              | $\vdash$      | <del></del>    | $\vdash$         | 1 |
| H   | -+       | 100      | i       | $\dashv$ | _         |          | $\vdash$   | -            | -             | $\vdash$       |                  |   |
| ٠L  |          | 100      | _Y      |          |           |          |            | L            | L             |                |                  | 1 |

| CI       | aim   | Date                                  |                                       |              |   |          |              |                 |          |                 |
|----------|---|---------------------------------------|---------------------------------------|--------------|---|----------|--------------|-----------------|----------|-----------------|
| Final    | Original  | 2/29/04                               | 10/12/04                              |              |   |          |              |                 |          |                 |
|          | 101   | 1                                     | 1                                     | -            |   | 十        | +            | +               | +        | $\vdash$        |
|          | 101<br>102<br>103   | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | × × × × × × × × × × × × × × × × × × × |              |   | 1        | †            | $\top$          |          |                 |
|          | 103   | √                                     | √                                     |              |   |          |              | 1               | T        |                 |
|          | 104<br>105<br>106<br>107<br>108   | √                                     | √.                                    |              |   | L        | L            | $\Box$          |          |                 |
|          | 105   | √                                     | 1                                     |              | _ | L        | $\perp$      | $\perp$         |          |                 |
|          | 106   | 7                                     | 1                                     |              |   | $\perp$  | $\perp$      | _               | 1        | Ш               |
|          | 107   | . J                                   | V                                     | _            |   | ╀        | +-           | +-              | ⊢        | Щ               |
|          | 100   | J                                     | N N                                   |              | _ | ╁        | ╁            | -               | ┾        | Н               |
|          | 109<br>110<br>111<br>112<br>113<br>114<br>115<br>116  | 1                                     | 7                                     |              |   | ╁        | +            | +               | ╁        | ⊣               |
|          | 111   | > > > > >                             | 7                                     |              |   | ╁        | ╁            | +               | $\vdash$ | $\vdash$        |
|          | 112   | 1                                     | <b>V</b>                              | _            | _ | +        | +-           | †               |          | łΗ              |
| 1        | 113   | √                                     | 1                                     |              |   | T        | +-           | T               | 1        | $\vdash \vdash$ |
|          | 114   | 1                                     | 1                                     |              |   |          |              | T               | Г        |                 |
|          | 115   | √                                     | $\sqrt{}$                             |              |   |          |              | 1               |          |                 |
|          | 116   |                                       |                                       |              |   | L        |              |                 |          |                 |
|          | 117   | _                                     |                                       |              |   | 1_       | <u> </u>     |                 | <u> </u> | Ш               |
|          | 118   |                                       | _,                                    | _            |   | _        | ╁            | ╄-              | ــــ     | Щ               |
|          | 119   | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | V /                                   |              |   | ╀        | 1-           | ┾-              | _        | Н               |
|          | 121   | V V                                   | 7                                     | $\dashv$     | _ | 1        | +            | ╁               |          | $\vdash$        |
|          | 122   | J                                     | J                                     | $\dashv$     |   | H        | +-           | <del> </del>    |          | Н               |
|          | 123   | V                                     | ij                                    | _            | _ | ┢        | +            | +               | -        |                 |
|          | 124   | V                                     | 1                                     | 一            | _ | ┢        | $\vdash$     | †-              |          | Н               |
|          | 125   |                                       | 1                                     | ヿ            |   |          | 1            | <u> </u>        |          | Н               |
|          | 126   |                                       | 1                                     |              |   |          |              |                 |          |                 |
|          | 127   | _                                     | 1                                     | $\Box$       |   |          |              |                 |          |                 |
|          | 128   | _                                     | <b>√</b>                              | $\downarrow$ |   |          | _            | L               |          |                 |
|          | 129   | _                                     | <b>V</b>                              | $\dashv$     |   | Ļ        | <b> </b> _   | <u> </u>        |          | _               |
|          | 130   | $\dashv$                              | <del>1</del>                          | -+           |   | -        | ــ           |                 | _        | Щ               |
|          | 117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135 | $\dashv$                              | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | $\dashv$     | _ | $\vdash$ | ⊢            | ⊢-              |          | $\dashv$        |
| +        | 133   | <del>- f</del>                        | 1                                     | $\dashv$     |   |          | <del> </del> | <u> </u>        |          |                 |
|          | 134   | 寸                                     | i                                     | +            |   | -        | $\vdash$     | H               |          |                 |
|          | 135   | 7                                     | √                                     | 寸            | - | r        | $\vdash$     | 1               |          | $\dashv$        |
|          | 136   |                                       |                                       | $\exists$    |   |          | $\Box$       |                 |          | $\neg$          |
|          | 137   |                                       |                                       |              |   |          |              |                 |          |                 |
|          | 137<br>138<br>139   | 4                                     | $\perp$                               | _[           |   | L        |              |                 |          | $\Box$          |
| $\dashv$ | 139   | 4                                     | _                                     | $\dashv$     |   | Ļ.,      | $\vdash$     | $\sqcup$        |          | _               |
|          | 140<br>141  | $\dashv$                              | $\dashv$                              | -            | - | <u> </u> | $\vdash$     | $\vdash \vdash$ |          | _               |
|          | 141   | +                                     | $\dashv$                              | $\dashv$     | _ |          |              | $\vdash$        | -        | $\dashv$        |
| $\dashv$ | 143   | $\dashv$                              | -+                                    | +            |   | -        | $\vdash$     | $\vdash$        |          | $\dashv$        |
| -        | 144   | +                                     | +                                     | $\dashv$     | - | -        |              | $\vdash$        | $\dashv$ | $\dashv$        |
| $\neg$   | 145   | $\top$                                | +                                     | 1            | ٦ |          |              | H               |          | $\dashv$        |
|          | 146   | +                                     | $\dagger$                             | $\dashv$     |   |          |              | $\vdash$        | $\dashv$ | $\dashv$        |
|          | 147   | ╛                                     | $oldsymbol{\perp}$                    |              |   |          |              | $\Box$          | $\neg$   | $\neg$          |
| $\Box$   | 148   | $\perp$                               |                                       |              |   |          |              |                 | J        |                 |
|          | 149   | 4                                     | 4                                     | $\perp$      | _ |          | Щ            | -I              | _[       |                 |
|          | 150   | $\bot$                                | $\perp$                               | L            |   |          | Ш            |                 |          |                 |